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PTO/SB/21 (12-97)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|   |                       |                               |         |
|---|-----------------------|-------------------------------|---------|
| <b>Application</b>                              | 10/049,947            |                               |         |
|   | <b>Filing Date</b>    | February 19, 2002/1A: 8/21/00 |         |
|   | <b>First Named</b>    | Johan Vanbesien               |         |
|   | <b>Group Art Unit</b> |                               |         |
|   | <b>Examiner Name</b>  |                               |         |
| <b>Total Number of Pages in This Submission</b> | 11                    | <b>Attorney Docket Number</b> | KSN0026 |

| ENCLOSURES (check all that apply)  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition<br><input type="checkbox"/> To Convert a Provisional Application<br><input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):<br>Return Postcard |
| Remarks  |   |   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |   |
|-------------------------|---|
| Firm or Individual name | Eric J. Groen, Reg. No. 32,230<br>Baker & Daniels |
| Signature               |   |
| Date                    | July 19, 2002                                     |

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 7/19/02

|                       |               |      |               |
|-----------------------|---------------|------|---------------|
| Typed or printed name | Eric J. Groen |      |               |
| Signature             |               | Date | July 19, 2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$280.00

**Complete if Known**

|                      |                               |
|----------------------|-------------------------------|
| Application Number   | 10/049,947                    |
| Filing Date          | February 19, 2002/IA: 8/21/00 |
| First Named Inventor | Johan Vanbesien               |
| Examiner Name        |                               |
| Group Art Unit       |                               |
| Attorney Docket No.  | KSN0026                       |

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number

02-0387

Deposit  
Account  
Name

Baker &amp; Daniels

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101          | 740      | 201          | 370      | Utility filing fee     |          |
| 106          | 330      | 206          | 165      | Design filing fee      |          |
| 107          | 510      | 207          | 255      | Plant filing fee       |          |
| 108          | 740      | 208          | 370      | Reissue filing fee     |          |
| 114          | 160      | 214          | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        |          |

**2. EXTRA CLAIM FEES FOR UTILITY AND**

| Extra Claims       |         | Fee from below |   | Fee Paid |
|--------------------|---------|----------------|---|----------|
| Total Claims       | -20** = |                | X |          |
| Independent Claims | -3** =  | 0              | X | 0.00     |
| Multiple Dependent |         |                |   |          |

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                     |          |
| 102          | 84       | 202          | 42       | Independent claims in excess of 3                          |          |
| 104          | 280      | 204          | 140      | Multiple dependent claim, if not paid                      |          |
| 109          | 84       | 209          | 42       | ** Reissue independent claims over original patent         |          |
| 110          | 18       | 210          | 9        | ** Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |          |              |          |  | \$0.00   |

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity        |          | Small Entity |          | Fee Description  | Fee Paid |
|---------------------|----------|--------------|----------|--|----------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 105                 | 130      | 205          | 65       | Surcharge - late filing fee or oath  | 130.00   |
| 127                 | 50       | 227          | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                 | 130      | 139          | 130      | Non - English specification  |          |
| 147                 | 2,520    | 147          | 2,520    | For filing a request for ex parte reexamination                            |          |
| 112                 | 920*     | 112          | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113                 | 1,840*   | 113          | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115                 | 110      | 215          | 55       | Extension for reply within first month                                     | 110.00   |
| 116                 | 400      | 216          | 200      | Extension for reply within second month                                    |          |
| 117                 | 920      | 217          | 460      | Extension for reply within third month                                     |          |
| 118                 | 1,440    | 218          | 720      | Extension for reply within fourth month                                    |          |
| 128                 | 1,960    | 228          | 980      | Extension for reply within fifth month                                     |          |
| 119                 | 320      | 219          | 160      | Notice of Appeal   |          |
| 120                 | 320      | 220          | 160      | Filing a brief in support of an appeal                                     |          |
| 121                 | 280      | 221          | 140      | Request for oral hearing   |          |
| 138                 | 1,510    | 138          | 1,510    | Petition to institute a public use proceeding                              |          |
| 140                 | 110      | 240          | 55       | Petition to revive - unavoidable   |          |
| 141                 | 1,280    | 241          | 640      | Petition to revive - unintentional   |          |
| 142                 | 1,280    | 242          | 640      | Utility issue fee (or reissue)   |          |
| 143                 | 460      | 243          | 230      | Design issue fee   |          |
| 144                 | 620      | 244          | 310      | Plant issue fee  |          |
| 122                 | 130      | 122          | 130      | Petitions to the Commissioner  |          |
| 123                 | 50       | 123          | 50       | Processing fee under 37 CFR § 1.17(q)                                      |          |
| 126                 | 180      | 126          | 180      | Submission of Information Disclosure Statement                             |          |
| 581                 | 40       | 581          | 40       | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146                 | 740      | 246          | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                 | 740      | 249          | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                 | 740      | 279          | 370      | Request for Continued Examination (RCE)                                    |          |
| 169                 | 900      | 169          | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify) |          |              |          |  |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$280.00

**SUBMITTED BY**

Name (Print/Type) Eric J. Groen

Registration No.  
(Attorney/Agent)

32,230

**Complete (if applicable)**

Telephone (574)234-4149

Signature

Date

July 19, 2002

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
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PCT \$

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/049,947                  | Johan Vanbesien       | KSN0026          |

|                               |               |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. |               |
| PCT/IB00/01377                |               |
| I.A. FILING DATE              | PRIORITY DATE |
| 08/21/2000                    | 08/20/1999    |

Eric J Groen  
 Baker & Daniels  
 205 West Jefferson Blvd  
 Suite 250  
 South Bend, IN 46601



CONFIRMATION NO. 2553

371 FORMALITIES LETTER



\*OC000000007910611\*

Date Mailed: 04/19/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

REPLY DUE: 6.19.02

DOCKET 1 KZDOCKET 2 MTW

RECEIVED

APR 26 2002

BAKER &amp; DANIELS

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 305-3662

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/049,947                  | PCT/IB00/01377                | KSN0026          |

FORM PCT/DO/EO/905 (371 Formalities Notice)